# Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# **HPN Polyclonal Antibody**

catalog number: E-AB-18265

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human; Mouse; Rat

**Immunogen** Fusion protein of human HPN

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

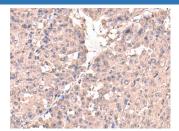
**Conjugation** Unconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

**IHC** 1:50-1:300

#### Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HPN Polyclonal Antibody at dilution of  $1:50(\times 200)$ 

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

# Background

This gene encodes a type II transmembrane serine protease that may be involved in diverse cellular functions, including blood coagulation and the maintenance of cell morphology. Expression of the encoded protein is associated with the growth and progression of cancers, particularly prostate cancer. The protein is cleaved into a catalytic serine protease chain and a non-catalytic scavenger receptor cysteine-rich chain, which associate via a single disulfide bond. Alternative splicing results in multiple transcript variants.